NO FOREIGN DISSEM

PHOTOGRAPHIC INTERPRETATION REPORT



25X1C

## SOUTHEAST ASIA ACTIVITY REPORT

# SELECTED TRANSPORTATION AND INFILTRATION COMPENDIUM

KEP/HON GAI RAIL LINE UNDER CONSTRUCTION NORTH VIETNAM NPIC/R-20/68 FEBRUARY 1968

SUMMARY NO 73

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

Approved For Release 2000 0130 : CIA-RDP78B04560A006200010019-0

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#### WARNING

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#### **PREFACE**

This report is a summary of selected information on transportation and infiltration activity in southeast Asia as reported by NPIC during the period indicated on the cover. Those lines of communication and associated facilities which support communist insurgency in Laos and South Vietnam are emphasized.

Items are numbered and arranged according to location from north to south. Annotated maps of varying scales have been included to assist the reader in locating the items. Each large-scale map depicts all motorable roads photographically confirmed by NPIC unless otherwise indicated.

Missions, mission dates, frames, and NPIC cable and briefing board references are listed after each item, as appropriate.

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Kep/Hon Gai Rail Line Under Construction, North Vietnam

Construction of the Kep/Hon Gai Rail Line continues to progress rapidly. There has been a 60 percent increase in railbed construction since (see Summary No. 66), and the initial construction of numerous components is now discernible. The rail line will be 56 nm long when completed and will extend from a junction with the Ha Noi/Ping-Hsiang Rail Line at 21-20-45N 106-15-40E (Figure 1), 3.8 nm south of Kep, to the vicinity of a currently existing finger pier on the northeast coast of the Ile aux Buissons at 20-58-35N 107-03-03E (Figure 10). Approximately 44 nm of the railbed is in various stages of construction, ranging from initial draining to final grading.

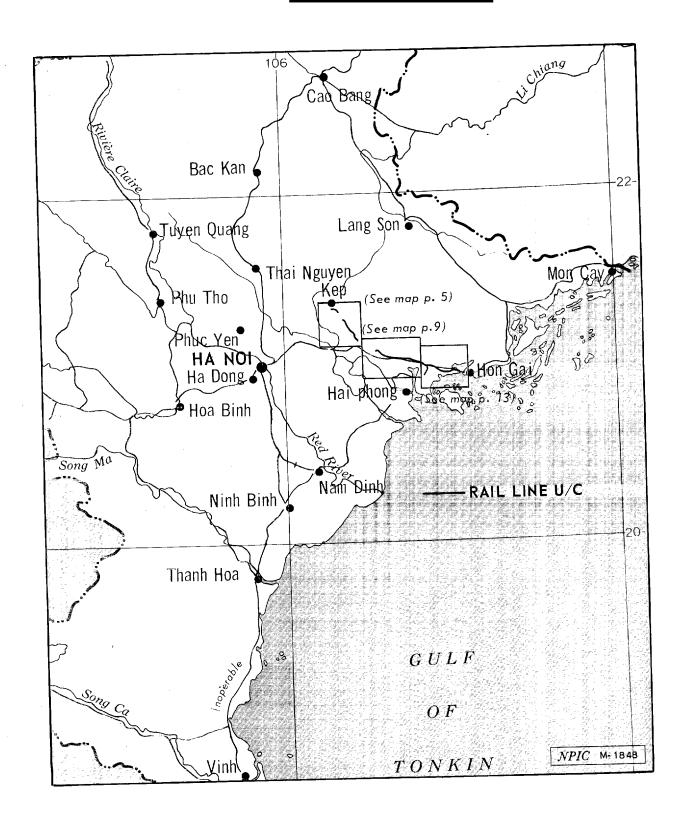
Extensive earth moving is underway at the site of a probable railyard under construction at 21-01-38N 106-48-15E, 1 nm east of Uong Bi (Figure 7). Route 18 has been realigned to circumvent the area.

Three probable passing tracks/yards are under construction at 21-05-40N 106-32-15E (Figure 3), 21-03-35N 106-36-35E (Figure 4) and 21-02-00N 106-45-25E. Spurs are under construction at 21-13-40E 107-22-30E (Figure 2) and 21-03-34N 106-36-49E (Figure 4), extending east and north from the main line, respectively.

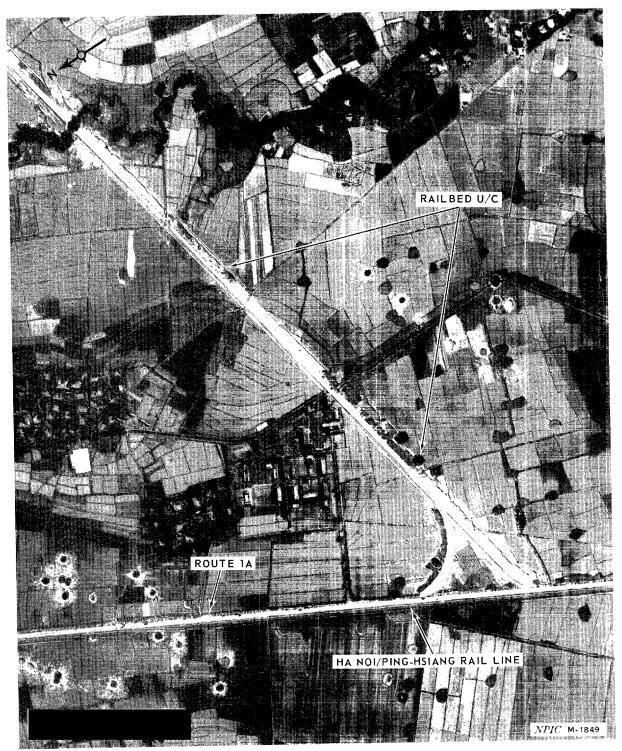
A single pier is under construction at 1 major and 15 minor bridge sites (see Figures 3 and 5). At least 8 major and 31 minor additional bridges/bridge systems will be required for completion of the line.

A dual junction with the meter gauge rail line which extends from a river port on the Song Da Bach to the coal mines at Vanh Danh is under construction at 21-01-50N 106-46-45E (Figure 6).

Representative segments of the rail line construction, not referenced above, are depicted in Figures 8 and 9.

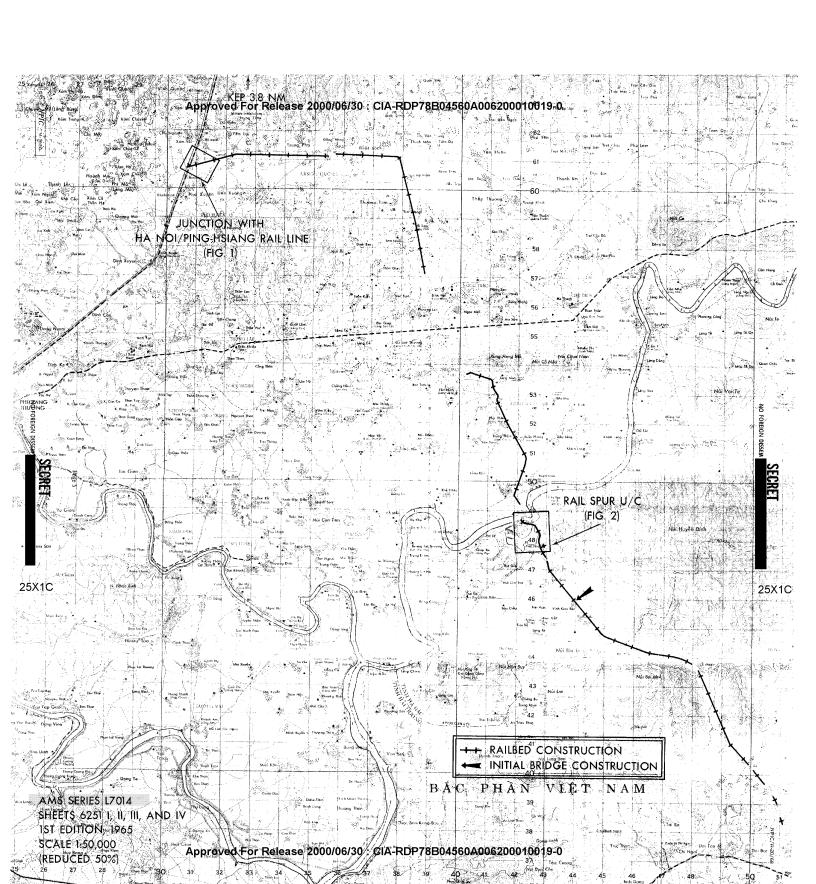


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FIGURE 1 KEP/HON GAI RAIL LINE UNDER CONSTRUCTION, NORTH VIETNAM

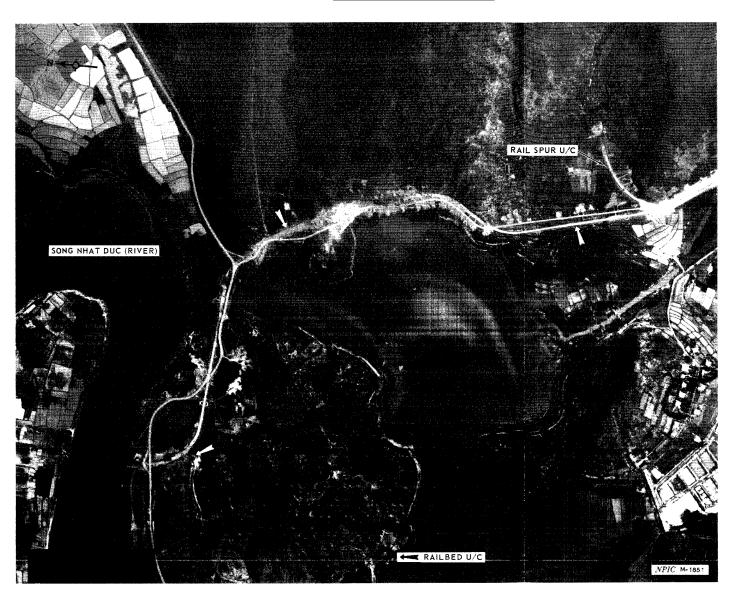


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FIGURE 2 KEP/HON GAI RAIL UNDER CONSTRUCTION, NORTH VIETNAM

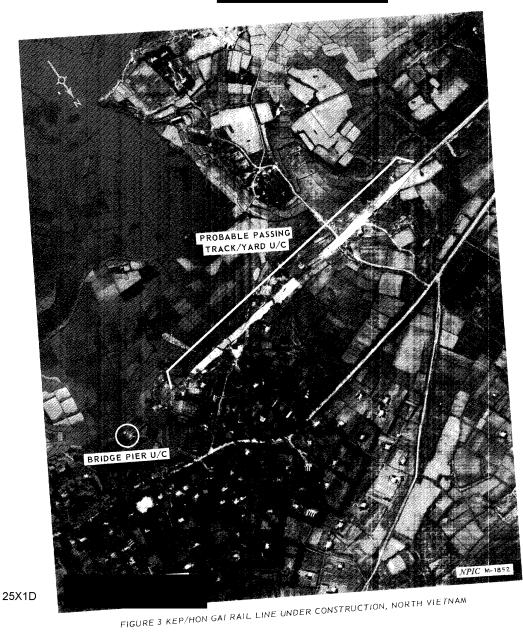
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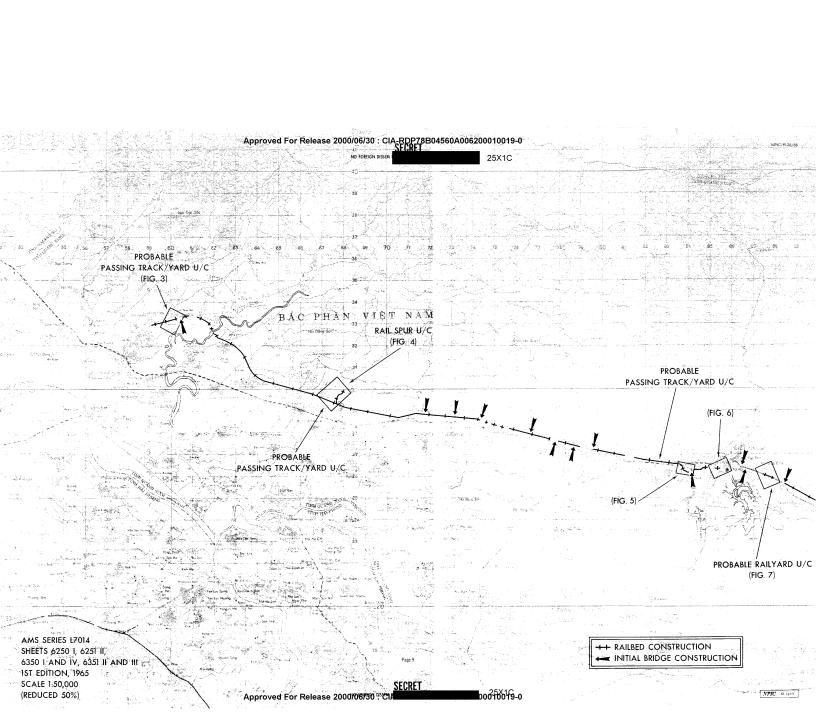
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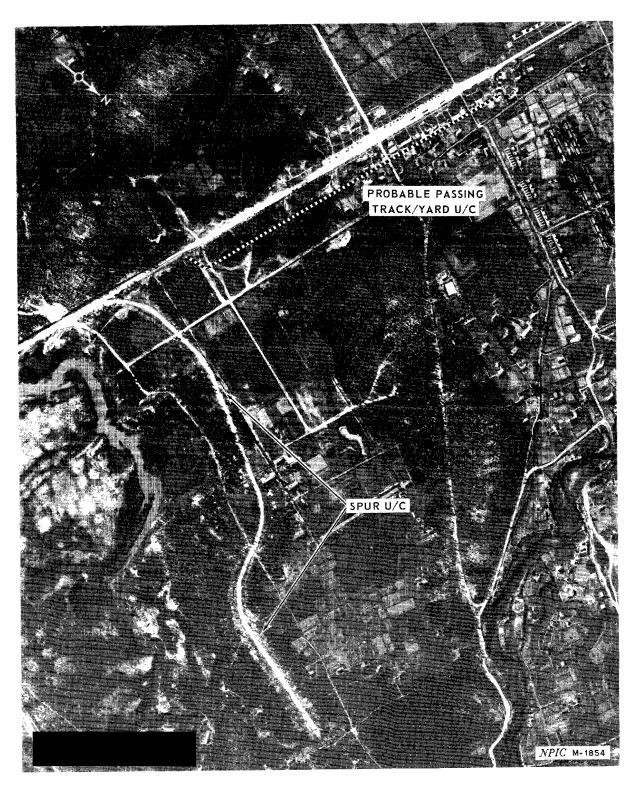


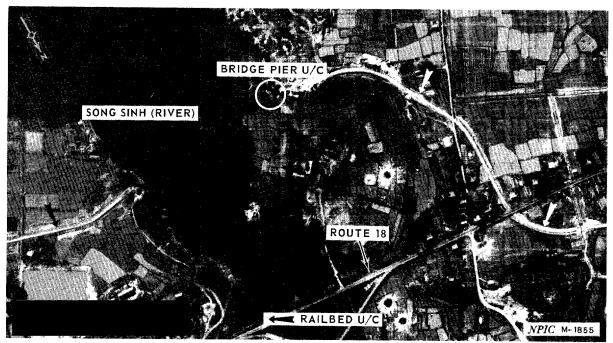
FIGURE 4 KEP/HON GAI RAIL LINE UNDER CONSTRUCTION, NORTH VIETNAM

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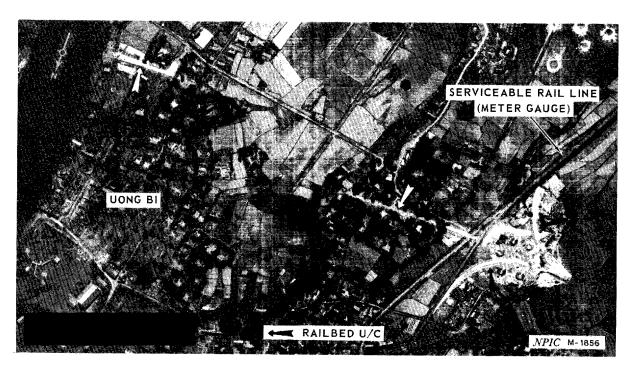
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FIGURE 5 KEP/HON GAI RAIL LINE UNDER CONSTRUCTION, NORTH VIETNAM



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FIGURE 6 KEP/HON GAI RAIL LINE UNDER CONSTRUCTION, NORTH VIETNAM

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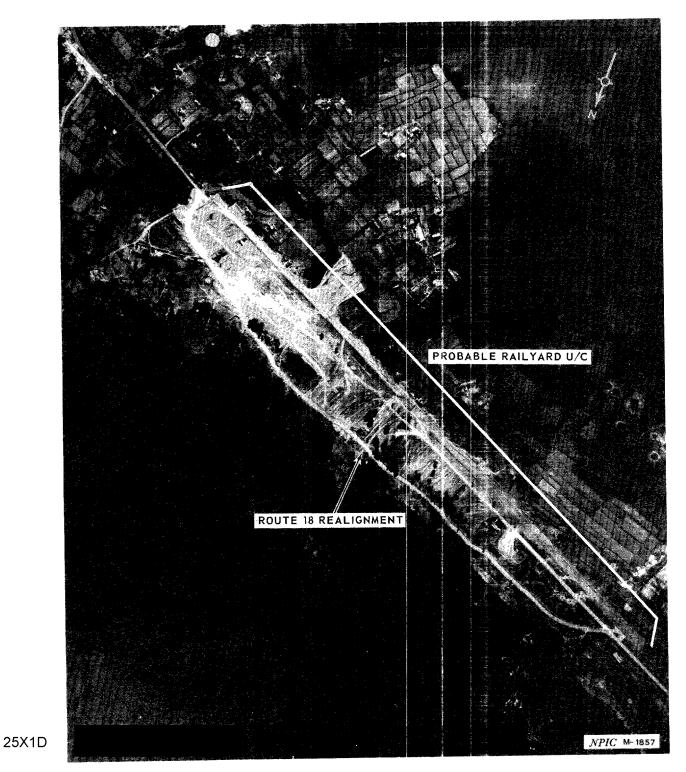
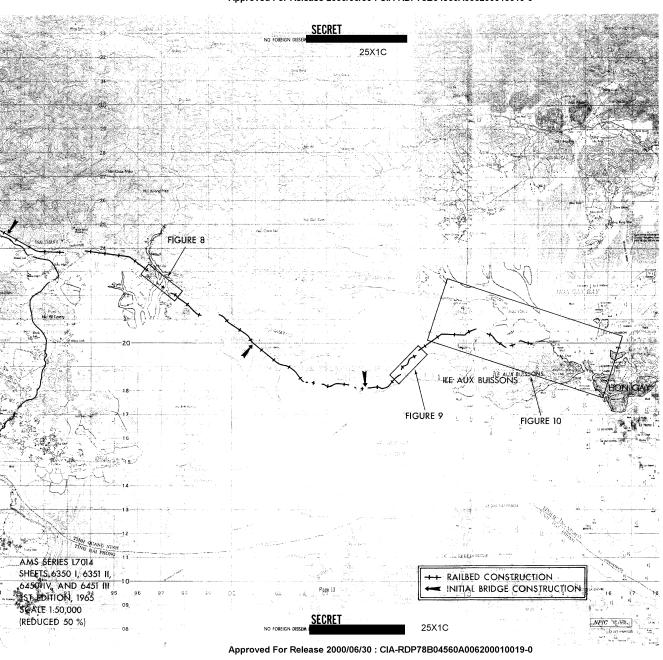


FIGURE 7 KEP/HON GAI RAIL LINE UNDER CONSTRUCTION, NORTH VIETNAM

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NPIC/9:423/68

SONG MIP (RIVER)

YEN LAP

YEN LAP

RAILBED/CAUSEWAY U/C

APIC M-1659

FIGURE 8 KEP/HON GAI RAIL LINE UNDER CONSTRUCTION, NORTH VIETNAM

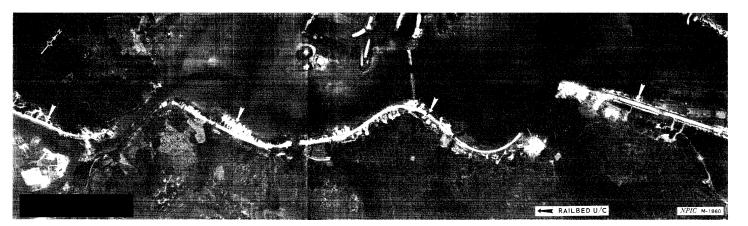


FIGURE 9 KEP/HON GAI RAIL LINE UNDER CONSTRUCTION, NORTH VIETNAM

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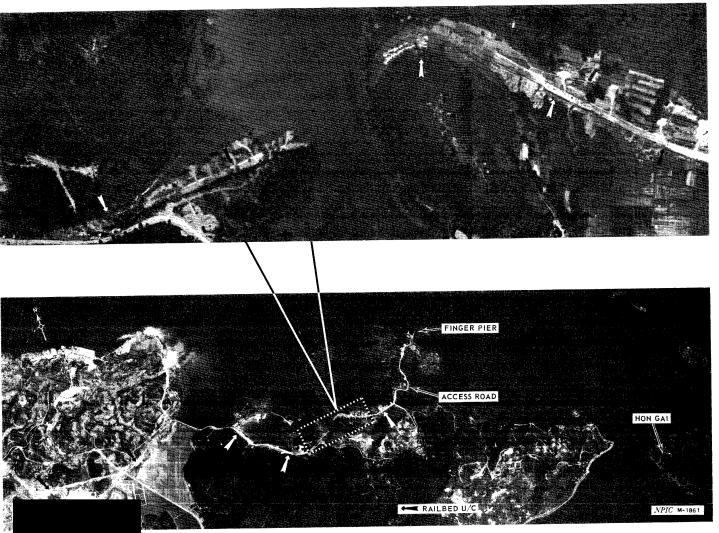


FIGURE 10 KEP/HON GAI RAIL UNDER CONSTRUCTION, NORTH VIETNAM

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## PHOTOGRAPHIC INTERPRETATION REPORT



25X1D

MISSION G-012

3 FEBRUARY 1968

NPIC/R-21/68 FEBRUARY 1968

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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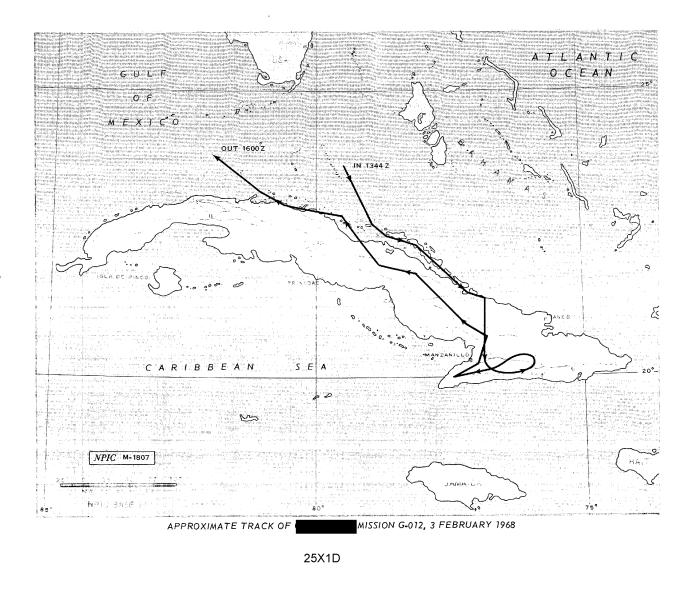
#### PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION G-012, 3 FEB 68. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL), THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

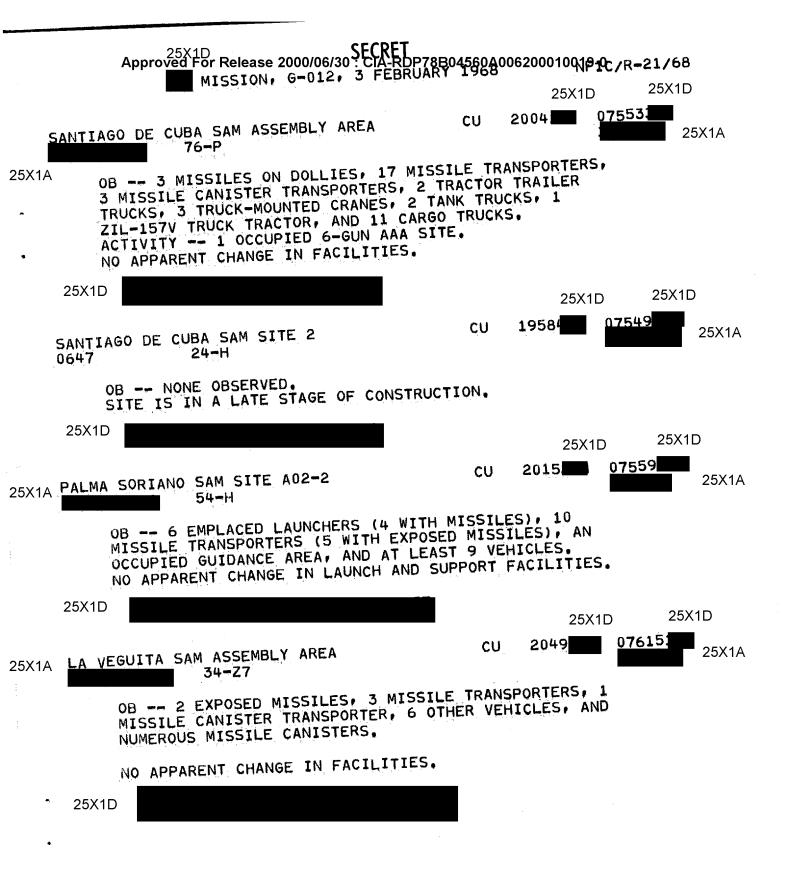
AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT (21-75 MM), MEDIUM (76-100 MM), HEAVY (OVER 100 MM), AND AUTOMATIC WEAPONS (ZPU-1, ZPU-2, AND ZPU-4). IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).



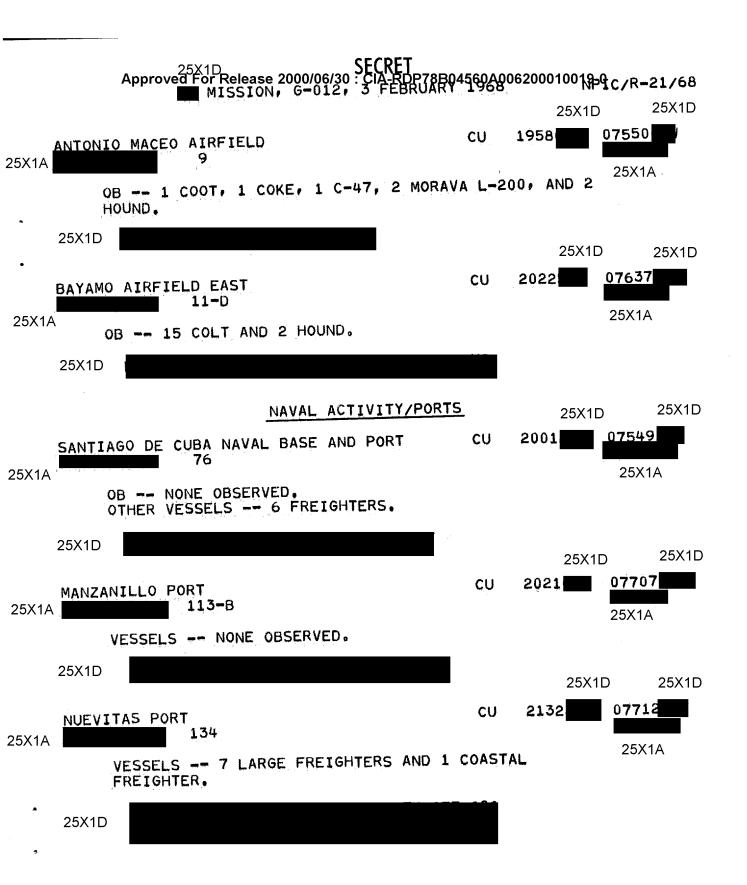
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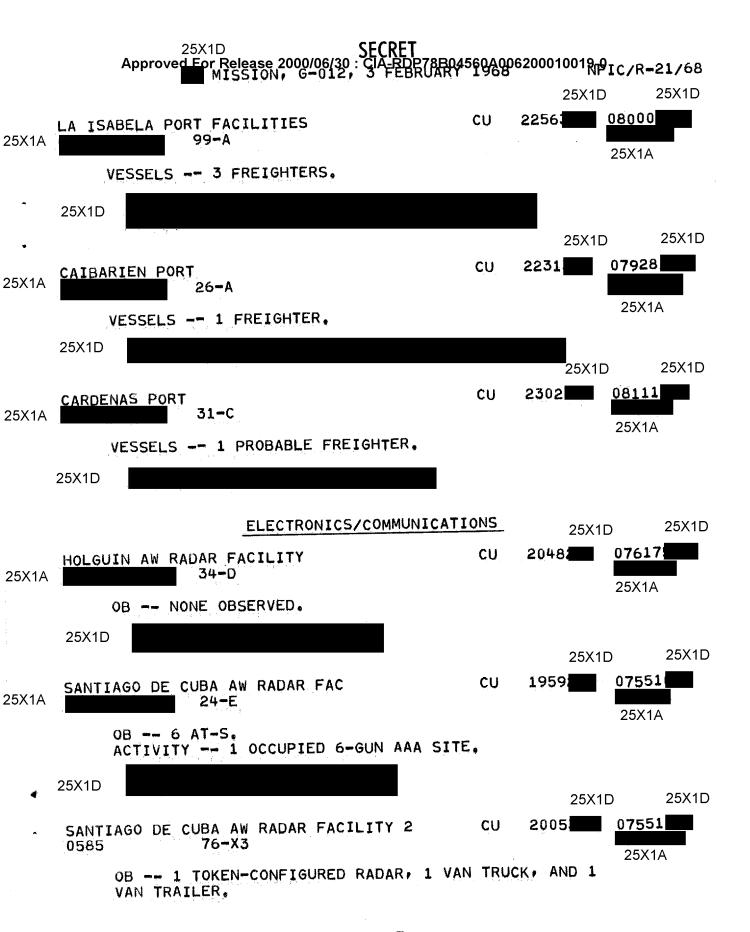
25X1D 25X1D MISSILES 07627 2052 CU HOLGUIN SAM SITE B27-2 34-21 25X1A 25X1A OB -- 6 EMPLACED LAUNCHERS (4 WITH MISSILES), 1 ADDITIONAL LAUNCHER, 5 MISSILE TRANSPORTERS (3 WITH MISSILES), A FAN SONG RADAR WITH 8 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, 1 TRUCK-MOUNTED CRANE, 9 ZIL-157V, AND 2 OTHER VEHICLES/PIECES OF EQUIPMENT. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES. 25X1D 25X1D 25X1D CU 2046 HOLGUIN AIRFIELD SAM SITE 34-C1 25X1A OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 6 25X1A MISSILE TRANSPORTERS, A FAN SONG RADAR, 1 AT-S, AND 1 NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES. Z1L-157V. 25X1D 25X1D 25X1D 07627 2051 CU HOLGUIN SAM SITE WEST 25X1A 34-Z8 0585 OB -- NONE OBSERVED. CONSTRUCTION IS IN LATE STAGES. 25X1D 25X1D 25X1D 07550 CU 1959 25X1A SANTIAGO DE CUBA SAM SITE A23-2 24-C 25X1A OB -- 6 EMPLACED LAUNCHERS, 2 OTHER LAUNCHERS, 14 MISSILE TRANSPORTERS. A FAN SONG RADAR WITH SHED-COVERED EQUIPMENT, A PROBABLE ACQUISITION RADAR, 9 AT-S, 6 ZIL-157V, 14 CARGO TRUCKS, AND 2 VAN TRAILERS. ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

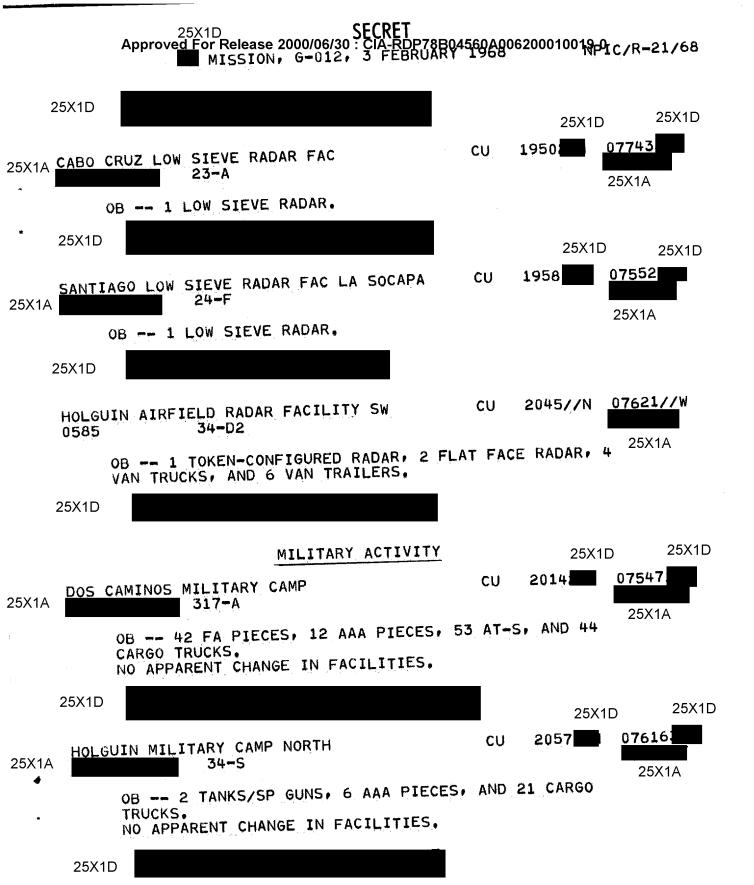
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25X1D Approved For Release 2000/06/30: CIA-RDP78B04560A006200010019-0 NPIC/R-21/68 25X1D 25X1D 07615 CU SAN PEDRO DE CACOCUM SAM SITE A06-2 2045 72-C1 25X1A 25X1A OB -- 6 EMPLACED LAUNCHERS AND A FAN SONG RADAR WITH 6 VAN TRAILERS. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES. 25X1D 25X1D 25X1D 07540 CU 2014 LA MAYA SAM SITE A35-2 63-A 25X1A 25X1A OB -- 6 EMPLACED LAUNCHERS, 6 MISSILE TRANSPORTERS (2 WITH EXPOSED MISSILES), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, AND 3 ADDITIONAL VAN TRAILERS. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES. 25X1D 25X1D 25X1D CU 1958 07551 SANTIAGO SAM TRAINING AREA 25X1A 25X1A OB -- 1 MISSILE TRANSPORTER, 21 CARGO TRUCKS, AND 1 TRUCK-MOUNTED CRANE. 25X1D AIR FACILITIES 25X1D 25X1D CU 07750 CAMAGUEY INTERNATIONAL AIRFIELD 25X1A 25X1A OB -- 2 CRATE, 6 COLT, AND 8 HOUND. 25X1D 25X1D 25X1D CU 2047 07618 HOLGUIN AIRFIELD 34-C 25X1A 25X1A OB -- 3 FISHBED, 15 FAGOT/FRESCO, AND 1 HOUND. 25X1D







25X1D SECRET
Approved For Release 2000/06/30: CIA-RDP78B04560A00620001001991C/R-21/68
MISSION, G-012, 3 FEBRUARY 1968 25X1D 25X1D 07548 SANTIAGO MILITARY CAMP CUABITAS CU 2003 76-V 25X1A 25X1A OB -- 10 TANKS/SP GUNS, 18 CARGO TRUCKS, AND 2 UTILITY TRUCKS. NO APPARENT CHANGE IN FACILITIES. 25X1D 07547//W CU 2010//N EL CRISTO MILITARY INSTALLATION 25X1A 25X1A OB -- 3 PROBABLE SALISH RESUPPLY VEHICLES. NO APPARENT CHANGE IN FACILITIES. 25X1D 25X1D 25X1D 07551 CU 2002 SANTIAGO MILITARY CAMP LA QUINTA 76-N1 25X1A 25X1A OB -- 31 CARGO TRUCKS AND 1 CARGO TRAILER. NO APPARENT CHANGE IN FACILITIES. 25X1D 25X1D 25X1D 077341 2127 CU MINAS MILITARY CAMP FUNDICION 127-B 25X1A 25X1A OB -- 19 TANKS/SP GUNS, 23 CARGO TRUCKS, 3 VAN TRUCKS, AND 6 OTHER VEHICLES. NO APPARENT CHANGE IN FACILITIES. 25X1D 25X1D 25X1D CU 2006 07530 OFELIA MILITARY CAMP 347 25X1A 25X1A OB -- 14 TANKS/SP GUNS, 3 FA PIECES, 8 AAA PIECES, 2 AT-S, 27 CARGO TRUCKS, 2 VAN TRUCKS, 1 TANK TRUCK, 3 SEDANS, AND 3 VAN TRAILERS. NO APPARENT CHANGE IN FACILITIES. 25X1D

#### 25X1D SECRET Approved For Release 2000/06/30 CJA RDP78B04560400620001001909 IC/R=21/68 25X1D 25X1D 07639 CU 2111 PUERTO PADRE MILITARY AREA 25X1A 61-C 25X1A OB -- 14 VEHICLES/PIECES OF EQUIPMENT. ACTIVITY -- 18 TENTS. NO APPARENT CHANGE IN FACILITIES. 25X1D 25X1D 25X1D 07554 SANTIAGO DE CUBA MILITARY BKS NW CU 2003 76-X1 25X1A 25X1A OB -- 4 BTR 152, 15 BTR-60P, AND 8 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES. 25X1D 25X1D 25X1D 07553 2003 CU SANTIAGO DE CUBA MILITARY CAMP NW 76-P3 25X1A 25X1A OB -- 57 FA PIECES, 11 AAA PIECES, 164 CARGO TRUCKS, 6 UTILITY TRUCKS, 3 TRUCK-MOUNTED CRANES, AND 1 TRACTOR TRAILER. NO APPARENT CHANGE IN FACILITIES. 25X1D 25X1D 25X1D 07547 SANTIAGO DE CUBA MIL CAMP SAN JUAN HILL CU 2001 76-X4 0585 25X1A OB -- 29 FA PIECES, 9 AAA PIECES, 21 MORTARS, AND 21 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES. 25X1D 07542//W CU 1957//N SIBONEY LANDING BEACH 25�1A 65 25X1A NO NEW MILITARY ACTIVITY OBSERVED. 25X1D

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OTHER ACTIVITY

25X1D

25X1D

SANTIAGO MIL CAMP SW EARTH-COVERED BUNKER CU
0647 24-1

1959

07550

25X1A

NO ACTIVITY OBSERVED.

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## -STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A



BAYAMO AIRFIELD
ALTO CEDRO MILITARY CAMP
PURIAL DE JIBACOA MILITARY CAMP
MAR VERDE LANDING BEACH
GANUZA LANDING BEACH
CAYO DE SABINAL LANDING BEACH



25X1A

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A



CARDENAS RADAR FAC HICACOS PENINSULA SAGUA LA GRANDE AW RADAR FACILITY 2 HOLGUIN MILITARY CAMP EAST REMEDIOS MILITARY CAMP NW CORRALILLO MILITARY TRAINING AREA PENINSULA DE HICACOS LANDING BEACH



25X1A